WHAT IS CLAIMED IS:

1. A method to display a statistical chart on scientific plotting type calculator, comprises steps of:

(a) CPU has detected a series of relevant data information about X value, Y value and T value transferred from an input unit and saved those relevant data information; and

(b) Said CPU according magnitude in sequence of t value orderly displays each (x, y, t) data of input series of X value, Y value and T value on display screen of an output unit, and synchronously in sequence connects each point (represented by (x, y)) shown on display screen with line to completely form and display a simulated three-dimensional graph.

2. The method to display a statistical chart on scientific plotting type calculator as defined by claim 1, wherein in between step (a) and step (b) further comprises a step of:

said CPU makes a decision whether has detected modified data to series of X value transferred from said input unit; and executing edition operation to series of X value, if any modified data to series of X value transferred from said input unit have already detected with said CPU.

3. The method to display a statistical chart on scientific plotting type calculator as defined by claim 1, wherein in between step (a) and step

(b) further comprises a step of:

said CPU makes a decision whether has detected modified data to series of Y value transferred from said input unit; and executing edition operation to series of Y value, if any modified data to series of Y value transferred from said input unit have already detected with said CPU.

4. The method to display a statistical chart on scientific plotting type calculator as defined by claim 1, wherein in between step (a) and step (b) further comprises a step of:

said CPU makes a decision whether has detected modified data to series of T value transferred from said input unit; and executing edition operation to series of T value, if any modified data to series of T value transferred from said input unit have already detected with said CPU.

5. The method to display a statistical chart on scientific plotting type calculator as defined by claim 1, wherein in step (a) which a series of relevant data information about X value, Y value and T value transferred from said input unit may be immediately input.

6. The method to display a statistical chart on scientific plotting type calculator as defined by claim 1, wherein in step (a) which a series of relevant data information about X value, Y value and T value transferred from said input unit may be a kind of data information pre-saved in said memory unit and output therefrom due to being instructed from said

input unit.

7. A scientific plotting calculator is capably to execute the method as defined by claim 1, comprises a CPU respectively connected to an input unit, an output unit and memory unit; wherein said CPU has an I/O buffer (input/output buffer) connected to an input editor and a graph/text converter; said input editor is connected to an algebraic logic counting unit which is further connected to a time generator, a text display buffer, a data RAM and a graph generator respectively; said graph/text converter is connected to said time generator, said text display buffer and a graph display buffer respectively; and said graph generator is connected to said graph display buffer.

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